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ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Increased Risk to DDO Data in Non-compartmented ADP Operation

FROM:

D/ODP/DDA

2-D-00 HQS.

EXTENSION

NO.

DATE

18 MAR 1981

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1. DDA, 7D24, Hq.

19 MAR 1981

20 MAR 1981

mjo

2.

HDDA

3-20

H

3.

DDA

125 MAR 1981

MH

4.

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SILE

CM-2-2

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15.

The attached lists the services and equipment required to support the DDO. The "Current Plan" shows that these requirements, when presently scheduled changes are complete, will be met with dedicated equipment. The "Results of Consolidation" column shows that the first three activities continue on dedicated equipment, but their backup and all the other services would go on equipment used by other ODP customers. In cases of shared facilities we cannot guarantee there will be no spillage. At the bottom of the page are figures on personnel access. At present 66 people have necessary access to the Special Center. That number goes to 147 if we consolidate. (Also, as Bob has suggested, a merged system would be more "fragile." Apparent savings may be achieved at the expense of lowered reliability.) I would expect John McMahon to react very negatively to suggestions that he accept the higher risks of "putting all our eggs in one basket." Compartmentation brings many attendant costs, but the protection it provides can be invaluable.

Bruce Johnson

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Results of Consolidating ODP CPU's

	<u>Current Plan as of Fall 81</u>	<u>Results of Consolidation</u>
<u>DDO Services</u>		
Name Trace and Document Accountability	Dedicated CPU and Disk	Dedicated CPU and Disk
Electronic File of Cables	Dedicated CPU and Disk	Dedicated CPU and Disk
Specialized Data Base Applications (NIPS)	Dedicated CPU and Disk	Dedicated CPU and Disk
Agency Standard Data Base Applications (GIMS)	Dedicated CPU and Disk	Shared CPU and Disk
Specialized Program Development (TSO)	Dedicated CPU and Disk	(Phased out)
Agency Standard Program Development		Shared CPU and Disk
Batch	Dedicated CPU and Disk	Shared CPU and Disk
Backup Computer	Dedicated	Shared CPU and Disk
<u>Input/Output Equipment</u>		
Tape Storage and Drives	Dedicated	Shared Physical Storage and Drives
Printers	Dedicated	Shared Printers
<u>Personnel Access</u>		
ODP Operators	30 have access to Special Center	80 will have access to Consolidated Center
ODP Systems Programmers	8 have access to Special Center	39 will have access to Consolidated Center
Contractors	28 have access to Special Center	No change

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